

Scale Computing Migrate



Making data and workload migrations simple

SC//Migrate quickly and easily migrates physical and virtual workloads over any distance with minimal risk and limited downtime. The streamlined process automates and consolidates numerous manual steps into just a few simple tasks, removing the risk of human error and reducing the amount of work you need to do to reach your migration goals.

Benefits:

SC//Migrate eliminates manual configuration and significantly reduces downtime during migration.

- **Convert to VM**

Users can back up VMware, Hyper-V, or even physical workloads and instantly clone and convert them to VMs on the target SC//HyperCore cluster. SC//Migrate automatically provisions the VMs to allow the quick migration of tens or hundreds of VMs

- **Lower Costs**

By aligning the product licensing with the use case, SC//Migrate saves customers time and money. The limited license window is long enough to facilitate a migration while remaining short enough to limit the cost.

- **Easy to Manage**

Backups are mechanisms through which data is migrated to the target SC//HyperCore cluster. Scale Computing makes these backups easy to manage and doesn't require the installation of in-guest agents. Furthermore, the entire migration process can be managed from a single pane of glass.

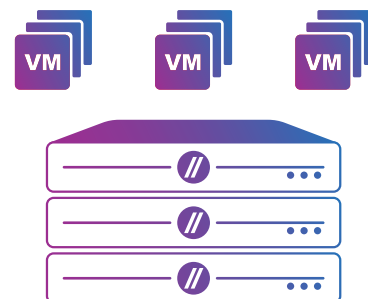
Challenges with Data and Workload Migrations

Time-consuming, risky and resource-intensive

The potential for downtime and data loss prevents many organizations from migrating data. Moving data and workloads can be painful, but it's often unavoidable. Migrations are often necessary due to mergers or relocations, hardware, software and application upgrades, and moves to the cloud.

Organizations often avoid making these necessary changes due to:

- Time and money investment in IT resources
- Complexity of the project
- Associated downtime
- Risk of data loss or corruption
- Application performance issues



Effortless and Efficient Migration with SC//Migrate

SC//Migrate maximizes the efficiency of managing migration from VMware, Hyper-V, or physical machines to SC//HyperCore by limiting the manual configuration required for each workload. While existing migration tools are great for limiting downtime, they often require users to manually install agents and create new VMs on SC//HyperCore before “cutting over” from VMware with their migration tool of choice. This is generally a small issue, but customers with many VMs might have to spend significant time on their migration. SC//Migrate eliminates the need to manually configure workloads on the target SC//HyperCore cluster by automatically provisioning the VMs.

This allows SC//Migrate to eliminate manual configuration while also minimizing the downtime required for a full migration.

How SC//Migrate removes the risk of data migrations

Secure Automated VM Deployment

Automation reduces the need for manual configuration, which can often be a source of security vulnerabilities and configuration errors. By ensuring consistent and secure VM setups, SC//Migrate mitigates the risks associated with human error and unauthorized access during the migration process.

Data Integrity

SC//Migrate automatically provisions ready to be powered on VMs on the target SC//HyperCore cluster. This process preserves data integrity by ensuring that data is consistently replicated and securely transferred, reducing the risk of data loss or corruption. The quick transition also limits the exposure window for potential security breaches during the migration.

Comprehensive and Secure Management

SC//Migrate supports both agentless and agent-based migrations, providing a secure, centralized management interface. This single-pane-of-glass approach enhances security by enabling IT administrators to oversee and control the entire migration process from one secure location. It reduces the risk of security lapses and ensures that all migration activities comply with organizational security policies, thus safeguarding data throughout the migration.

SC//Migrate Supports Migration With Major Virtualization Platforms

Agentless

- VMware
- Microsoft Hyper-V
- Scale Computing Hypercore

Agent-based

- VMware
- Microsoft Hyper-V
- Windows OS
- Linux OS
- Citrix XenServer
- RHEV
- RHV
- Parallels
- Oracle VM
- Nutanix
- Amazon EC2 instances
- Azure virtual machines

SC//Migrate is licensed on a per-host basis and only covers a 90-day term. It is not intended to be used for an extended period of time, and rather should only be used to migrate workloads to SC//HyperCore.



CORPORATE HEADQUARTERS

525 S. Meridian Street - 3E // Indianapolis, IN 46225

P. +1 317-856-9959 // scalecomputing.com